



SPECIFICATIONS

Product Description: **VENTILATION BLOWER, STANDARD**
 Part Number: **9529**
 Style: **AXIAL FAN 12" (30.4 cm), DC**

GENERAL DESCRIPTION:

This portable and lightweight 12" (30.4 cm) DC blower is intended for applications requiring larger amounts of air output. It includes a 1/4 HP motor with an efficient three-blade impeller in a rugged metal housing. Our DC Blowers are designed to be used with standard car or truck batteries as the source of power. If it is necessary to leave the vehicle running to avoid draining the battery, it is important to ensure that the vehicle is parked downwind from the inlet of the blower to prevent any CO from entering the working area.



CONSTRUCTION:

- Complete unit epoxy powder coated in "safety orange"
- Ducting may be attached at either flange for intake or exhaust ventilation
- 16 gauge cold rolled steel housing
- 14 gauge steel base
- 3-ply rubber carrying handle
- Steel black powder coated grill
- Equipped with four rubber feet

MOTOR:

HP: 1/4 HP
 Voltage/Hz: 12V DC
 RPM: 3800
 Current Draw: 22A
 Fuse: Inline 30A
 Cord: AGW 12/2 300V, neoprene medium duty
 Connector: Alligator Clips

FAN:

- Glass reinforced polypropylene (PPG) three blade fan, with aluminum hub
- Moving fan mounted 1 5/8" (4.25 cm) from grill for safety
- Grill Gap – 5/16" (0.78 cm)

DUCTING: (Optional)

- Retractable, non-collapsible design, temperature resistant up to 180° F (82.2° C)
- Single-ply PVC coated, vinyl and polyester materials
- Yellow color with black weather-strip and integrated nylon straps
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

BLOWER DIMENSIONS:

Length In. (cm)	Width In. (cm)	Height In. (cm)	Weight Lbs. (Kg)
15 1/2" (39.7)	12" (30.4)	16" (40.6)	24 (12.2)

FLOW RATES: (CFM calculated using 15' (4.57 m) of 12" (30.4 cm) ducting)

Free Air CFM (m ³ /hr)	One 90° Bend CFM (m ³ /hr)	Two 90° Bends CFM (m ³ /hr)
1685 (2862.83)	1220 (2072.79)	1020 (1732.99)